Declaration For U.S. Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention **entitled**

(Insert Title)	A POSITION ENCODED SENS	ING DEVICE	AND A METHOD T	HEREOF	
- the specification	of which is attached hereto unless the	following box is	checked:		
□ was	filed on		As PCT International	Application	
Nur	mber and v	was amended on	-	••	
And/ r was	filed on		As United States App	lication	
Nu	mber and	was amended on			
I hereby state tamended by any	hat I have reviewed and understand amendment referred to above.	the contents of t	he above-identified spe	cification, including the claim(s), as	
I acknowledge tl	he duty to disclose information which i	s material to pate	ntability as defined in 3°	7 C.F.R. '1.56.	
I hereby claim f certificate, or '3 below and have having a filing d	Foreign priority benefits under 35 U.S. 685(a) of any PCT International applices also identified below any foreign applate before that of the application(s) for	C. '119(a)-(d) or ation which desig plication for pate which priority is	'365(b) of any foreign nated at least one count nt or inventor's certific claimed:	application(s) for patent or inventor's ry other than the United States, listed ate or PCT International Application	
				Priority Claimed	
				☐ Yes ☐ No	
(t	Number) (Country)	(Day/Mon	th/Year Filed)		
foreign applications)				☐ Yes ☐ No	
	Number) (Country)	(Day/Mon	th/Year Filed)		
I hereby claim th	ne benefit under 35 U.S.C. '119(e) of a	nny United States (Filing Date)	provisional application(s) listed below. –	
	(Application Number)		(Filing Date)		
	See attached list for add	itional prior foreig	gn or provisional applica	ations.	
the duty to discl	ne benefit under 35 U.S.C. '120 of any United States of America listed below a prior application(s) (U.S. or PCT) in tose information which is material to page prior application and the national or P	atentability as def	ined in 37 C.F.R. '1.56	which became available between the	
(List prior U.S.					
Applications or PCT International applications designating the U.S.)	(Application Serial No.)	(Filing Date)	(Status) (patented	l, pending, abandoned)	
	(Application Serial No.)	(Filing Date)	(Status) (patented	i, pending, abandoned)	
And I hereby app	point the firm of Arent Fox, Customer	Number 004372 i	ncluding as principal att	orneys:	
	Anderson, Lynne D., Reg. No. 46,412 Barton, Rhonda L., Reg. No. 47,271 Berman, Richard J., Reg. No. 39,107	Jenkins, M	m, Reg. No. 48,430 farylee, Reg. No. 37,645 Leo, Reg. No. 42,811		

Carlan, Janine, Reg. No. 42,387 Carpenter, Robert K., Reg. No. 34,794

Chesser, Wilburn, Reg. No. 41,668 Crosby, Hans J., Reg. No. 44,634 Hill, Rustan J., Reg. No. 37,351 Ho, Raymond J., Reg. No. 41,838

Hsu, John, Reg. No. 45,563

Marmelstein, Charles M., Reg. No. 25,895 Murphy, Christopher, Reg. No. 39,786 Oram, George, E., Jr., Reg. No. 27,931 Ozgu, Murat, Reg. No. 44,275 Stahnke, Sarah, Reg. No. 54,854 Sundararajan, Bala, Reg. No. 50,900 Wong, King, Reg. No. 37,500

Please direct all communications to the following address:

ARENT FOX KINTNER PLOTKIN & KAHN, PLLC 1050 Connecticut Avenue, N.W., Suite 400 Washington, D.C. 20036-5339 Telephone No. (202) 857-6000; Facsimile No. (202) 638-4810

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be take in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor		Hsu-Pin	g TSENG	
Inventor's signature Hsu-		- ping	Tsenq	2003/12/03
Residence Hsin	chu City, TAIW	•	ð	Date
Citizenship Taiw	an			
Post Office Address	3F., No. 51, L	ane 643, Sic	la Rd., Hsinchu City	y 300, TAIWAN, R.O.C.
Full name of second	inventor <u>C</u>	hen-Hsien L	JAO	
Inventor's signature	Chen	2003/11/28		
Residence Taipe	ei City, TAIWAN	,		Date
Citizenship Taiw	an			
Post Office Address	2F., No. 41, TAIWAN, 1		Sec. 1, Sinsheng S. R	d., Jhongjheng District, Taipei City 100,
Full name of third in Inventor's signature Residence Sinjh		ing-Fong C	HIANG	2003/12/01 Date
Citizenship Taiw				
Post Office Address	3F., No. 16, L. R.O.C.	ane 321, Sin	tai Rd., Sinjhuang (City, Taipei County 242, TAIWAN,
Full name of fourth	inventor			
Inventor's signature		4.4		Data
Residence				Date
Citizenship				
Post Office Address				